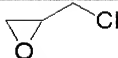




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- Volatiles/ Semivolatiles > Alpha Sort > E-L
- Method Specific > European Community: ISO, DIN and DL 152 > 2000/60/EC

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- 02578 (Fluka)

02578

(±)-Epichlorohydrin

Fluka

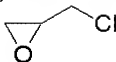
puriss. p.a., standard for GC, ≥99.9% (GC)

Price and Availability

Synonym:	(±)-2-(Chloromethyl)oxirane, 1-Chloro-2,3-epoxypropane
CAS Number:	106-89-8
Empirical Formula (Hill Notation):	C ₃ H ₅ ClO
Molecular Weight:	92.52
Beilstein Registry Number:	79785
EC Number:	203-439-8
MDL number:	MFC000005132
PubChem Substance ID:	24845326

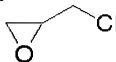
Customers Also Viewed

45330



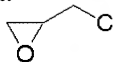
(±)-Epichlorohydrin
puriss., ≥99.5% (GC)

45340



(±)-Epichlorohydrin
purum, ≥98.0% (GC)

481386



Epichlorohydrin
≥99%

Details

Related Products

References

Reviews

Properties

grade	standard for GC
vapor density	3.2 (vs air)
vapor pressure	13.8 mmHg (21.1 °C)
	puriss. p.a.
assay	≥99.9% (GC)
autoignition temp.	779 °F
shelf life	(limited shelf life, expiry date on the label)
expl. lim.	21 %
refractive index	<i>n</i> ₂₀ /D 1.438(lit.)
	<i>n</i> ₂₀ /D 1.438
bp	115-117 °C(lit.)
mp	-57 °C(lit.)
density	1.183 g/mL at 25 °C(lit.)

Safety

Personal Protective Equipment	Faceshields, full-face respirator (US), Gloves, Goggles, multi-purpose cc type ABEK (EN14387) respirator filter
Hazard Codes	T
Risk Statements	45-10-23/24/25-34-43
Safety Statements	53-45
RIDADR	UN2023 6.1/PG 2
WGK Germany	3
RTECS	TX4900000
UEL	21.00%(V)
LEL	3.80%(V)
Flash Point(F)	89.6 °F
Flash Point(C)	32 °C

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